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Application No.

10/090,896

T. C. Patel

Examiner

Applicant(s)

OH, SEIBANG Art Unit

2839

Rej cted Allowed

(Through num ral) Cancelled

Restricted Interference

Non-Elect d N

App al Α o Objected

| С            | laim   | im Date    |              |   |          |   |   |    |   |   |   |        |   |          |   |   |   |          |
|--------------|--|------------|--------------|---|----------|---|---|----|---|---|---|--------|---|----------|---|---|---|----------|
| Final        | T =  | , ,        | 5/18/04      |   |          |   |   |    |   | Ī |   | Ĭ      | _ |          |   |   |   |          |
| <u> </u>     | _L.  | . I        | ſ            |   |          | L |   | L  | _ | L |   | L      |   | L        |   | L | _ |          |
| <u> </u>     | 1<br>2<br>3<br>4<br>5                        | 1          | 4            |   | _        | L |   | Ļ  |   | 1 |   | L      | _ | L        |   | L | 4 |          |
|              | $\frac{1}{2}$                                | +          | <u>۲</u>     |   | -        | - |   | ļ. | _ | 1 | _ | L      | _ | L        | _ | Ļ | 4 |          |
| <u> </u>     | 3  | +          | <del>,</del> | _ | _        | ŀ |   | ┝  |   | ╀ | _ | ┡      | _ | _        | _ | L | 4 |          |
|              | 4  | +          | <del>'</del> |   | _        | ŀ | _ | H  |   | ┝ |   | ⊢      | _ | -        | _ | _ | 4 |          |
|              | 6  | ,          | 7            | _ | _        | H |   | ┞  | _ | ┝ | _ | ⊢      |   | <u> </u> | _ |   | 4 |          |
| <del> </del> | 7  | +          | +            | _ | -        | H | - | ⊦  | _ | ┝ | _ | ⊢      | - | -        | - |   | + |          |
|              | 8  | +;         | /            | _ | ┥        | - |   | ╁  | _ | ┝ | _ | ┝      |   | L        | 4 |   | + |          |
| <u> </u>     | 9  | 1          | 7            | - | $\dashv$ | - |   | H  | _ | , | _ | ┝      |   |          | + | - | + | _        |
|              | 10   | +          | 7            | - | 1        | _ |   | -  | _ | Ė | - | ┝      |   | _        | 1 | _ | + |          |
| <u> </u>     | 11   | 1          | 7            |   | 7        | - | - | -  |   |   | _ | _      | 1 | -        | + | _ | + |          |
|              | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 |            | 7            |   | 7        | _ |   | H  | - | Н |   | -      | 1 | ٠.       | 1 |   | t |          |
|              | 13   | +          | 1            |   | 1        | _ |   | H  |   | Н |   | -      | 1 |          | + |   | † | -        |
|              | 14   | 1          | 7            |   | †        |   | _ | H  |   | - | _ |        | † |          | 1 |   | † |          |
|              | 15   | 7          | 7            |   | 1        |   |   | _  |   |   |   | -      | 1 | _        | † | _ | † |          |
|              | 16   | 1          | 7            |   | 1        | _ |   | Н  | ٦ | Ė |   |        | † |          | † |   | † | -        |
|              | 17   | V          | 7            |   | 1        | _ |   |    |   | - |   |        | Ť | _        | t |   | † | ٠.       |
|              | 18   | 1          | 1            | _ | †        | _ |   | _  | 1 |   | 7 |        | 1 |          | 1 |   | t |          |
|              | 19   | V          |              |   | 1        |   |   | _  | 7 |   | 1 | _      | † |          | † |   | T |          |
|              | 20   | 1          | 1            |   | 1        |   |   |    | 1 |   | 7 |        | 1 |          | t | _ | Ť |          |
|              | 21<br>22<br>23                               | √          | T            |   | 1        |   | 7 |    |   | _ | Ī |        | 1 |          | t |   | Ť |          |
|              | 22   | √          |              |   | Ţ        |   | 1 |    | 1 |   | 7 |        | 7 |          | Ť |   | T |          |
|              | 23   | 1          | T            |   | T        |   | 1 |    | 1 |   | 7 |        | Ť | _        | Ť |   | T |          |
|              | 24<br>25                                     | √          | Ι            |   | Ι        |   | I |    | Ī |   | 1 |        | Ī |          | T |   | T |          |
|              | 25   |            | L            |   | I        |   | _ |    |   |   |   |        | I |          | Ι |   | Ι |          |
|              | 26<br>27                                     | 1          |              |   | 1        |   | ╛ |    | 1 |   | I |        |   |          |   |   | I |          |
|              | 27   | V          | L            |   | 1        |   | 1 |    | 1 |   | 1 |        | 1 |          | L |   | L |          |
|              | 28   | <u> -</u>  | ↓            |   | L        |   | 1 |    | 1 |   | 1 |        | l |          | L |   | L |          |
|              | 29   | <u>  -</u> | ╀            |   | ļ        |   | 1 | _  | _ |   | 1 |        | L |          | L |   | L |          |
|              | 30   | N          | ╀            |   | 1        |   | 1 | _  | 1 |   | 1 |        | ļ |          | ļ | _ | L | _        |
|              | 31   | N          | ╀            |   | ļ        | _ | 4 |    | 1 |   | 1 | _      | Ļ | _        | L |   | L | _        |
|              | 32   | N          | 1            | _ | Ļ        |   | 4 | _  | 1 |   | 1 |        | ļ | _        | L |   | L | 4        |
|              | 33   | N          | ╀            | _ | Ł        |   | ļ |    | 1 |   | 1 |        | Ļ |          | Ļ |   | L | 4        |
|              | 34   | N          | ╀            | _ | ╀        |   | + |    | ļ |   | ļ | _      | L |          | L | _ | L | 4        |
| -            | 35<br>36                                     | N          | ╀            |   | ┞        | _ | + |    | ╀ |   | + | _      | L |          | Ļ | _ | L | _        |
|              | 37   | N          | ╁            |   | ┞        | - | ł |    | ╀ |   | + |        | ŀ |          | H | - | ┞ | $\dashv$ |
|              | 38   | N          | ╀            |   | H        | _ | + |    | ł |   | ╀ |        | ŀ | _        | H | _ | ŀ | 4        |
|              | 39   | N          | ╁            | _ | ┝        |   | t |    | ł | - | ╀ |        | H | _        | L | - | ŀ | ,        |
|              | 40   | N          | H            | - | ┝        |   | t |    | H |   | t | -      | H | _        | Ŀ | _ | H | ┥        |
| _            | 41   | N          | 1            | f | H        | - | t |    | H |   | t | _      | ۲ | -        | H | - | _ | $\dashv$ |
|              | 42   | N          | H            | - | H        |   | t | _  | + |   | t | H      | ۲ | -        | ۲ | + | - | $\dashv$ |
|              | 43   | N          |              | ١ | H        | - | t |    | t | _ | t | _      | - | ۲        |   | ┪ | - | $\dashv$ |
|              | 44   | N          | Т            |   | Η        |   | t |    | t |   | t | _      | H | T        | - |   | - | $\dashv$ |
|              | 45   | N          | -            | 1 | Г        | _ | t |    | r | - | t | 7      | - | $\dashv$ | _ | + | - | ┨        |
|              | 46   | N          | Γ            | 7 | Г        |   | T |    | T |   | T |        | _ | 7        |   | 7 | _ | ┨        |
|              | 47   | N          |              | 1 |          |   | Ť |    | r |   | T |        |   | 7        | _ | 7 | _ | $\dashv$ |
|              | 48   | N          |              | 1 |          |   | Γ |    | Γ |   | Γ |        | _ | 1        |   | 7 |   | $\dashv$ |
|              | 49   | N          |              | 1 |          |   | Γ |    |   |   | Г | $\neg$ |   | 7        |   | ┪ | _ | ٦°       |
|              | 50   | N          |              | 1 |          |   |   |    | Г |   | Γ | ┪      |   | 7        |   | 1 | - | 1        |

| ĺ | 0        | Claim    |              | Date     |   |   |     |    |      |   |          |   |     |   |              |    |   |     |          |
|---|----------|----------|--------------|----------|---|---|-----|----|------|---|----------|---|-----|---|--------------|----|---|-----|----------|
|   | Final    | 1 ±      |              | 5/18/04  |   |   |     |    |      |   |          |   |     | Ì |              |    |   | i   |          |
| ŀ |          |          |              | N        | t | _ | H   |    | ┢    |   | t        |   | +-  | _ | H            | -  | H |     | ┝        |
| İ |          | 51<br>52 | 2            | N        | t | _ | ✝   | -  | T    | _ | t        |   | H   | _ |              | 7  | - | 1   | ┝        |
| I |          | 53       | 3            | N        | T | _ | T.  |    | T    | _ | T        |   | Г   | 1 | -            |    | - |     | -        |
|   |          | 54       | F            | N        | T |   |     |    | Γ    |   | T        |   |     |   | Ť            |    | _ |     |          |
|   |          | 55       | ; [          | N        |   |   |     |    |      |   |          |   |     | ٦ |              |    |   |     | _        |
| ļ |          | 56       | <u> </u>     | N        | L |   |     |    |      |   |          |   |     |   |              |    |   | 7   |          |
| Ļ |          | 57       |              | N        | L |   | L   |    | L    |   | L        |   |     |   |              |    | _ |     |          |
| ŀ |          | 58       | 4            | N        | L | _ | L   |    | L    | _ | <u> </u> | _ |     | 4 |              | _[ | _ | 4   |          |
| ŀ |          | 59       | 4            | N        | L |   | L   | _  | L    |   | L        | _ |     | 4 |              | 4  |   | 4   |          |
| ŀ |          | 60       |              | N        | L | _ | L   | -  | L    | _ | L        | 4 |     | 4 |              | 4  | _ | 4   |          |
| ŀ |          | 61<br>62 | +            | N<br>N   | L |   |     | _  | _    | _ | _        | - | _   | 4 |              | 4  |   | 4   |          |
| ŀ |          | 63       | ╁            | N        | ⊢ | 4 | _   | Ĥ  | -    | _ |          | - | _   | + | -            | 4  |   | 4   |          |
| ŀ |          | 64       | +            | N        | H | 4 | _   | -  |      | - | _        | + |     | + |              | +  | _ | +   | -        |
| r |          | 64<br>65 | +            | -        | ┝ | 1 | _   | 1  | _    | 1 | -        | + |     | ╁ | _            | +  | - | +   |          |
| t |          | 66       | $^{\dagger}$ |          | H | ┪ |     | 7  | _    | 1 |          | + |     | t | -            | †  |   | +   |          |
| r |          | 66<br>67 | 十            |          |   | 1 | _   | 1  | -    | 1 |          | 1 |     | t |              | t  |   | †   |          |
| L |          | 68       | T            |          |   | 1 |     | 1  |      | 1 | _        | 1 | _   | Ť | ,            | t  |   | t   | _        |
|   |          | 69       |              |          |   | 7 |     | 7  |      | 1 |          | 1 |     | Ť | Ť            | Ť  |   | †   |          |
| Ĺ |          | 70       | Ι            |          |   | ] | - 1 | Ī  |      |   |          |   |     | T |              | T  |   | 1   |          |
| L |          | 71       | _            |          |   |   | _   | _  |      |   |          |   | _   | Ι |              | Ι  |   | Ι   |          |
| L |          | 72<br>73 | 1            |          |   | 1 | _   | 1  |      | 1 |          |   |     | I |              | I  |   | Ι   | _        |
| L |          | 73       | 1            | _        |   | 4 | _   | 4  | _    | 1 |          | ļ |     | ļ |              | 1  |   | 1   |          |
| ŀ |          | 74<br>75 | +            | 4        |   | 4 |     | 4  |      | 4 | _        | 4 | _   | ļ |              | Ļ  | _ | ļ   |          |
| H |          | 76       | ╀            | -1       |   | + |     | 4  |      | + |          | 4 | _   | ŀ |              | ļ  | _ | ļ   |          |
| H |          | 76<br>77 | ╁            | 4        | - | + |     | +  | _    | + | _        | + |     | ╀ |              | ╀  |   | ╀   |          |
| H |          | 78       | ╁            | $\dashv$ | _ | + |     | +  |      | + |          | ł | _   | ł | _            | ł  |   | ł   |          |
| ┝ |          | 79       | +            | +        |   | t | _   | t  | -    | + | _        | t |     | ╁ |              | ╁  | _ | H   |          |
| H |          | 80       | t            | 7        |   | t | _   | t  |      | t | _        | t |     | t |              | t  |   | ╁   |          |
|   |          | 81       |              | T        |   | † |     | t  | _    | t |          | t |     | t |              | t  |   | t   |          |
|   |          | 82       | 1            | 1        |   | Ť |     | t  | _    | Ť |          | t | _   | T | _            | t  |   | t   |          |
|   |          | 83       | Γ            |          |   | Ī |     | Ī  |      | Ī |          | Ī |     | Γ |              |    |   | T   |          |
|   |          | 84       | L            | 4        |   |   |     |    |      | I |          | I |     |   |              |    |   |     |          |
|   |          | 85       | ╄            | 4        |   | L |     | Į. |      | L | _        | L |     | L |              | L  |   |     |          |
|   | <u> </u> | 86       | 1            | 4        | _ | ļ |     | Ļ  |      | ŀ |          | ļ |     | L | _            | L  |   | L   | Ц        |
| _ |          | 87       | ╀            | +        | _ | ╀ | _   | ╀  | _    | Ł |          | Ļ | _   | L | _            | Ŀ  |   | L   | _        |
| - |          | 88<br>89 | ╁            | +        | _ | ╀ | _   | ╀  |      | ╀ |          | H | _   | - | _            | L  | _ | L   | -        |
|   |          | 90       | ╁            | +        | _ | ╁ | _   | f  | _    | ╀ |          | H |     | - | _            | _  | - | H   | $\dashv$ |
| - |          | 91       | ┢            | +        | - | t | -   | H  | _    | t |          | ┝ | -   | H | -            | _  | _ | ┝   | ┥        |
|   |          | 92       | H            | †        |   | t | _   | ┢  |      | 1 | _        | H | _   |   |              |    | _ | H   | $\dashv$ |
|   |          | 93       | 1            | †        |   | t |     | T  |      | t | - 1      | Ė |     |   | 7            | _  | 7 | -   | ┪        |
|   |          | 94       |              |          |   | Γ | _   | Ī  |      | Γ | j        | Γ | ٦   |   |              | _  | 7 |     | ٦        |
|   |          | 95       |              | I        |   |   |     |    |      |   |          |   |     | _ |              | Ī  |   |     | $\dashv$ |
| _ |          | 96       | Ĺ            | Ţ        |   | Ĺ |     | Ĺ  |      |   |          |   |     |   |              |    |   | _   | ]        |
| _ |          | 97       |              | 1        |   | Ĺ |     | Ĺ  |      | Ĺ |          | Ĺ | _   |   | 1            |    |   |     |          |
|   | -        | 98       | L            | 4        |   | Ŀ |     | L  | نديد | Ŀ |          |   | ٠., |   | _            | _  | _ | . , |          |
|   |          | 99       | $\vdash$     | +        | _ | L | _   | L  | -    | L | -        | _ | 4   | _ | $\downarrow$ | _  | 4 |     | 4        |

|               | Claim                           | Date     |    |          |          |              |           |   |   |              |          |          |           |          |
|---------------|---------------------------------|----------|----|----------|----------|--------------|-----------|---|---|--------------|----------|----------|-----------|----------|
| Final         | =                               |          |    |          |          |              |           |   |   |              |          |          |           |          |
| _             | 101                             | $\vdash$ | +  | ٦        |          | 十            | Ť         | - | t | +            |          | ╁        | +         |          |
| $\overline{}$ | 102<br>103                      | <u> </u> | T  | _        | _        | $^{\dagger}$ | 7         |   | Ť | 7            | _        | t        | $\forall$ |          |
|               | 103                             | T        | T  | 7        | _        | $\dagger$    | 7         |   | T | 1            | _        | T        | 1         |          |
|               | 104                             |          | T  |          | _        | 7            | 7         |   | Τ | 1            |          | T        | $\top$    |          |
|               | 105                             |          |    |          |          | I            | Ţ         |   | Γ | 1            |          | T        | 1         | ,        |
|               | 106                             |          |    |          |          |              |           |   |   | Ī            |          |          | 7         |          |
| <u>_</u> '    | 107<br>108                      | _        | L  | _        | _        | ļ.,          | _         | _ |   | 1            |          | L        | $\perp$   |          |
|               | 108                             |          | _  | 4        | _        | 1            | 4         |   | L | 1            | _        | L        | 4         |          |
| _             | 109                             |          | 1  | 4        | _        | 4            | 4         |   | Ļ | 1            |          | L        | 4         |          |
|               | 110                             |          | ╀  | 4        | _        | ╄            | +         |   | L | 4            |          | <u> </u> | 4         | _        |
| <u> </u>      | 111                             |          | ╀  | +        |          | +            | +         | _ | Ľ | +            |          | Ļ        | 1         | 4        |
| <u> </u>      | 112<br>113                      |          | ╁╴ | +        | _        | ╀            | +         | - | _ | +            |          | ⊢        | +         |          |
| ŀ۰            | 114                             | _        | -  | +        | _        | +-           | +         |   | _ | +            |          | H        | +         | 4        |
|               | 115                             |          | H  | +        |          | +            | +         |   | _ | +            | _        | -        | +         | $\dashv$ |
|               | 116                             |          | +  | +        | _        | +            | Ť         | ۲ |   | ╁            |          | -        | +         | $\dashv$ |
|               | 117                             |          | †- | †        | _        | +-           | $^{+}$    | ٦ | ÷ | $^{\dagger}$ | -        | $\vdash$ | +         |          |
|               | 117<br>118                      | _        | T  | †        | _        | T            | $\dagger$ | ┪ |   | t            |          |          | 十         | $\dashv$ |
|               | 119                             |          |    | 1        | _        | Ė            | 1         | ┪ | _ | Ť            |          |          | t         | $\dashv$ |
|               | 120<br>121                      |          |    | Ť        | _        | 1            | Ť         | 7 |   | Ť            |          | _        | Ť         | 7        |
|               | 121                             |          |    | Ι        |          |              |           |   |   | 1            |          |          | 1         | ╗        |
|               | 122<br>123                      |          |    | I        |          |              |           |   | • | Ι            |          |          |           |          |
|               | 123                             |          | _  | 1        |          | L            |           |   |   | L            |          |          | L         |          |
|               | 124                             |          |    | 1        |          | L            | 1         | 4 |   | L            |          |          | L         | ╛        |
|               | 125                             |          | _  | 4        |          | Ļ            | 4         | 4 | _ | L            | _        | _        | 1         | Ⅎ        |
|               | 126                             | _        | _  | +        |          | ┡            | +         | 4 |   | Ļ            | 4        |          | Ļ         | 4        |
|               | 125<br>126<br>127<br>128<br>129 |          |    | +        | -        | ⊬            | ╀         | 4 | _ | ╀            | 4        |          | ╀         | 4        |
|               | 120                             | _        |    | +        |          | -            | ╀         | + |   | ╀            | $\dashv$ |          | ╀         | 4        |
|               | 130                             | $\dashv$ |    | +        | _        | -            | +         | + |   | H            | ┥        |          | ╁         | 4        |
|               | 130<br>131                      |          |    | †        | _        |              | ╁         | + | - | ╁            | +        | -        | H         | 4        |
|               | 132                             | $\neg$   |    | t        | _        | $\vdash$     | +         | + | - | $\vdash$     | +        |          | t         | ┪        |
|               | 133                             |          |    | t        | _        | $\vdash$     | 十         | † |   | t            | 1        |          | t         | ┪        |
|               | 134                             |          |    | T        |          |              | T         | 7 |   | Ī            | 1        |          | †         | ┪        |
|               | 135                             |          |    | I        |          |              |           | T | _ |              | 1        |          | T         | ╡.       |
|               | 136                             |          |    | L        |          |              |           |   |   |              |          |          |           | <u></u>  |
|               | 137                             |          |    | L        |          |              | L         | 1 |   | L            |          |          |           | ]        |
|               | 138<br>139                      | 4        |    | Ļ        |          | _            | L         | 4 |   | L            |          |          | L         | ╛        |
|               | 139                             | 4        |    | L        |          |              | L         | 4 |   | Ļ            | 4        |          | L         | 4        |
|               | 140                             | +        |    | -        | -        | _            | ┡         | + | _ | L            | 4        |          | L         | -∤-      |
| _             | 142                             | $\dashv$ |    | ┝        | $\dashv$ |              |           | + | _ | L            | +        | _        | L         | 4        |
|               | 143                             | $\dashv$ | _  | ┝        | $\dashv$ | _            | 1         | + | - | _            | +        |          | $\vdash$  | $\dashv$ |
|               | 144                             | +        | _  | H        | $\dashv$ | -            | ┢         | + | - | _            | +        |          | $\vdash$  | +        |
|               | 145                             | $\dashv$ | _  | $\vdash$ | $\dashv$ | _            | $\vdash$  | + |   | -            | +        |          | ┝         | ╣.       |
|               | 146                             | 7        |    | -        | 7        | _            | Ė         | t | 7 | -            | †        |          | -         | +        |
|               | 147                             | 1        |    | Т        | 7        |              | T         | Ť | ٦ | -            | †        |          |           | 1        |
|               | 148                             |          |    |          |          |              |           | - |   | _            |          | 7        | -         | 1        |
|               | 149<br>150                      | I        |    |          |          | _            |           | Ι |   |              | j        |          |           | 1        |
|               |                                 |          |    |          | ~~       | -            |           | _ | _ | _            | 7        | $\neg$   |           | -        |